### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chung-Kuan Cheng

Serial No.: 10/526,523

Patent No.: 7,622,779

Conf. No.: 5310

Filed: March 1, 2005

Issued: Nov. 24, 2009

For: INTERCONNECTION ARCHITECTURE

AND METHOD OF ASSESSING

INTERCONNECTION ARCHITECTURE

Art Unit: 2818

Examiner: Nguyen, Thinh T.

# REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 1.323

Certificate of Corrections Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. 1.323, patentees, through their attorneys, respectfully request that a Certificate of Correction be issued in the above-referenced patent to correct the following error(s):

## In the Specification:

Col. 10, line 6 Please delete " $(0,3)$ " and insert $(0,-3)$
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Col. 15, line 25 Please delete "
$$\alpha$$
in the table" and insert -- $\alpha$  in the table-- in its place.

Col 22, line 22 Please delete "
$$(f_{ij} - f_{ij})$$
" and insert -- $(f_{ji} - f_{ij})$ -- in its place.

Col. 23, line 18 Please delete "
$$\epsilon$$
, a" and insert -- $\epsilon$ , a-- in its place.

Col. 23, line 19 Please delete "
$$(1+\epsilon)$$
" and insert -- $(1+\epsilon)$ -- in its place.

Col. 23, line 37 Please delete "1-
$$\epsilon$$
" and insert -- 1- $\epsilon$  -- in its place.

Col. 23, line 38 Please delete "
$$(1+\Delta^{30})$$
" and insert -- $(1+\Delta^{4})$  -- in its place.

Col. 23, line 39 Please delete "
$$\epsilon/2N$$
" and insert --  $\epsilon/2N$ -- in its place.

Col. 23, line 40 Please delete "
$$\Delta + (1/\hat{z}\varepsilon, /2N)$$
 and insert -- $\Delta^+ (1/\hat{z}\varepsilon, /2N)$ -- in its place.

Col. 23, line 42 Please delete "
$$\epsilon$$
/2N" and insert --  $\epsilon$ /2N-- in its place.

Col. 24, line 17 Please delete "
$$c_{vk} = n$$
" and insert  $-c_{Vk} = n$  -- in its place.

Col. 24, line 49 Please delete "
$$e_{ij}=1$$
" and insert -- $e_{ij}=1$ -- in its place.

Col. 26, line 15 Please delete "
$$(1+\epsilon)$$
" and insert  $(1+\epsilon)$  in its place.

Col. 26, line 32	Please delete "error $\varepsilon$ ." and insert error $\varepsilon$ in its place.
Col. 26, line 52	Please delete "Node na" and insertNode na in its place.
Col. 27, line 4	Please delete "seven-by-seven" and insert7 x 7 in its place.
Col. 27, 11. 6-7	Please delete "seven-by-seven" and insert7 x 7 in its place.
Col. 27, line 9	Please delete "seven-by-seven" and insert7 x 7 in its place.
Col. 31, line 30	Please delete "x feasible" and insertλ feasible in its place.

# In the Claims:

Col. 33, line 7 Claim 8	Please delete "thee cells" and insertthree cells in its place.
Col. 33, line 14 Claim 8	Please delete "thee cells" and insertthree cells in its place.
Col. 33, line 16 Claim 8	Please delete "thee cells" and insertthree cells in its place.
Col. 33, line 24 Claim 10	After "interconnected;" and before "wherein the Y" please insert an indented paragraph.
Col. 34, ll. 1-2 Claim 10	After "interconnects" and before "each" please insert a comma (,).

### REMARKS

It is believed that an issuance of a Certificate of Correction would be appropriate to correct the above clerical error(s). A Certificate of Correction incorporating the above-delineated change(s) is enclosed herewith.

Patentees authorize the appropriate fee of \$100.00, pursuant to 37 C.F.R. § 1.20(a), to be charged to Deposit Account No. 07-2069. The Commissioner is also authorized to charge any additional fees to Deposit Account No. 07-2069.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

arn

By

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

7,622,779 PATENT NO

DATED Nov. 24, 2009

INVENTOR(S): Cheng, et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### In the Specification:

Col. 10, line 6 Col. 12, line 5	Delete "(0,3)" and insert(0,-3) in its place.  After "adjust)" insert on a new blank line: C=10111001101110101101
Col. 13, line 18 Col. 15, line 25 Col. 17, line 4 Col. 20, Il. 21-22	Delete "its own, 90°" and insertits own 90° in its place.  Delete "αin the table" and insertα in the table in its place.  Delete "450" and insert45° in its place.  Delete "1 (n, n-2)" and insertI (n, n-2) in its place.
Col. 22, line 22	Delete " $(f i j - f i j)$ " and insert $(f j i - f i j)$ in its place.
Col. 23, line 18	Delete "ε, a" and insertε, a in its place.
Col. 23, line 19	Delete " $(1+\epsilon)$ " and insert $(1+\epsilon)$ in its place.
Col. 23, line 37	Delete " 1- $\epsilon$ " and insert 1- $\epsilon$ in its place.
Col. 23, line 38	Delete " $(1+\Delta^{30})$ " and insert $(1+\Delta^{+})$ in its place.
Col. 23, line 39	Delete "c/2N" and insert ɛ/2N in its place.
Col. 23, line 40	Delete " $\Delta$ +(1/ $\hat{z}$ $\epsilon$ , /2N) and insert $\Delta$ <sup>+</sup> (1/ $\hat{z}$ $\epsilon$ , /2N) in its place.
Col. 23, line 42	Delete "c/2N" and insert ε/2N in its place.
Col. 24, line 17	Delete " $c_{vk} = n$ " and insert $c_{Vk} = n$ in its place.
Col. 24, line 49	Delete "e <sub>ij</sub> =1" and inserte <sub>ij</sub> =1 in its place.
Col. 26, line 9	Delete "cost de" and insertcost d <sub>e</sub> in its place.
Col. 26, line 15	Delete "(1+ε)" and insert (1+ε) in its place.
Col. 26, line 17	Delete "preffered" and insert –preferred in its place.
Col. 26, line 32	Delete "error ε." and insert error ε in its place.
Col. 26, line 52	Delete "Node na" and insertNode n <sub>a</sub> in its place.
Col. 27, line 4	Delete "seven-by-seven" and insert7 x 7 in its place.
Col. 27, il. 6-7	Delete "seven-by-seven" and insert7 x 7 in its place.
Col. 27, line 9	Delete "seven-by-seven" and insert7 x 7 in its place.
Col. 31, line 30	Delete "x feasible" and insertλ feasible in its place.
In the Claims:	
Col. 33, line 7, Claim 8 Col. 33, line 14, Claim 8 Col. 33, line 16, Claim 8 Col. 33, line 24, Claim 10	Delete "thee cells" and insertthree cells in its place.  Delete "thee cells" and insertthree cells in its place.  Delete "thee cells" and insertthree cells in its place.  After "interconnected;" and before "wherein the Y" insert an indented paragraph.
Col. 34, II. 1-2, Claim 10	After "interconnects" and before "each" insert a comma (,).

MAILING ADDRESS OF SENDER:

PATENT NO 7,622,779

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